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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,894	09/29/2003	Martin J. Brown	D-1130 R3 DIV	4821
28995	7590	05/06/2005	EXAMINER	
RALPH E. JOCKE walker & jocke LPA 231 SOUTH BROADWAY - MEDINA, OH 44256			WEISBERGER, RICHARD C	
			ART UNIT	PAPER NUMBER
			3624	

DATE MAILED: 05/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/674,894

Applicant(s)

BROWN

Examiner

Richard C Weisberger

Art Unit

3624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-67 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) 1-67 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09/29/2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. Claims 1-65 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims are without a preamble. A statement in the preamble is required to give some direction and meaning to the claim. Also, in the claims "including" is vague and indefinite. Is the image printed on the item?

Claim Rejections - 35 USC § 102

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1-3,33-45,47,54,55,62,63,66,67 are rejected under 35 U.S.C. 102(a) as being anticipated by Jones 6,810,137.

The prior art teaches the methods of claims 1-3,33-45,47,54,55,62,63,66 and 67. As illustrated in FIGS 1-65 a user deposits bills or documents into an input receptacle 16. By "currency", "documents", or "bills" it is meant to include not only conventional U.S. Or foreign bills, such as \$1 bills, but also to include checks, deposit slips, coupon and

Art Unit: 3624

loan payment documents, food stamps, cash tickets, savings withdrawal tickets, check deposit slips, savings deposit slips, and all other documents utilized as a roof of deposit at financial institutions. Documents are said to include loan applications, credit card applications, student loan applications, accounting invoices, debt forms, account transfer forms, and all other types of forms with predetermined fields. Further teaching includes a transport mechanism 18 that transports the documents from the input receptacle 16 past a full image scanner 12. The full image scanner 12 scans the full image of the document, recognizes certain fields within the document, and processes information contained within these fields in the document. For example, the full image scanner 12 searches for the serial number field when processing U.S. Currency, determines the serial number once the field is located, and store the serial number for later use by the system. Further teaching shows the system may also be used to capture any document image for electronic document display, electronic document storage, electronic document transfer, electronic document recognition (such as denomination recognition or check amount recognition) or any other processing function that can be performed using an electronic image. Further teaching shows the discrimination and authentication unit 14 authenticates the document and, in the case of a bill, determines the denomination of the bill. It is further shown, the discrimination and authentication unit 14 also directs the transport unit 18 to place the document in the output receptacle 20. A dispensing unit 22 dispenses funds to a user. For example, when the user is depositing currency in an account, the system has the capability to return all or part of a deposit back to the user in the form of bills, coins, or

Art Unit: 3624

other media via the dispensing unit 22. The amount of payback to the user may be supplemented by funds from other accounts, as well, as described below. The dispensing unit 22 is capable of accepting a variety of media including money orders, smart cards, and checks and may include separate units directed to accepting a particular type of media. It is further shown, a controller 10 manages the operation of the system. The controller 10 directs the flow of documents from the input receptacle 16 through the transport mechanism 18, past the full image scanner 12 and the discrimination and authentication unit 14, and into the output receptacle 20. The transport mechanism directs the documents through the system such that the documents are scanned either along their wide dimension as shown in FIG. 1m. Alternatively, the documents are passed through the system such that they are scanned along their narrow dimension as shown in FIG. 1n. The controller 10 also directs the dispensing unit 22 to dispense funds to the user and routes information from the full image scanner 12 and the discrimination and authentication unit 14 to an interface 24 which communicates with an outside accounting system or central office. The controller is also capable of directing information from the outside office through the interface and to a communications panel 26. Finally, the controller 10 selectively processes information from the full image scanner 12.

Claim Rejections - 35 USC § 103

3. Claims 1-32,46,48-53,56-61,64 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jones et al. in view of Guglielmo, Here come the super-ATM's. .

Art Unit: 3624

The prior art fails to teach of dispensing an amount less than the check amount, the difference being dispensed in non-monetary items of like value. The secondary reference teaches an ATM of dispensing non-monetary items. It would have been obvious for one skilled in the art at the time to have combined the teachings as motivated by the need to increase revenue.

The reference also fails to expressly teach of printing indicia onto the non-cash document. The examiner takes official notice it is well known to use a printer to print tracking/receipt information on a non-cash documents. It would have been obvious for one skilled in the art at the time to have combined these teachings as motivated by the need to build a record of the transaction.

The reference also fails to teaches of including an image of the user on an item dispensed from the ATM. The secondary reference teaches of dispensing check and a checkbook. The examiner takes official notice that checks are known to include an image of the account holder. It would have been obvious for one skilled in the art at the time to have combined these teachings as motivated by the need to offer a competitive product.

The examiner is unable to ascertain if the reference teaches the routing logistic elements of claims 26-28. It is the examiner's position that the reference teaches the that each of these steps are art recognized variables and further that the reference teaches that the invention is susceptible to various modifications and alternative forms. It would have been obvious for one skilled in the art to have added any or all of these features as motivated by the level of operability required in the ATM.


Art Unit: 3624

4. This Office action has an attached requirement for information under 37 CFR 1.105. A complete reply to this Office action must include a complete reply to the attached requirement for information. The time period for reply to the attached requirement coincides with the time period for reply to this Office action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard C Weisberger whose telephone number is 703 308 4408.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vince Millin can be reached on 703 308 1065. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Richard C Weisberger
Primary Examiner
Art Unit 3624